Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Original) An inter-axle differential, comprising:
 an input shaft disposed about a first axis;
 an output shaft coaxial with said input shaft;
- a spider coupled to said input shaft, said spider having a plurality of radially outwardly extending arms;
- a plurality of differential gears mounted on said spider, one of said plurality of differential gears disposed about one arm of said plurality of arms;
- a thrust washer disposed about said one arm, radially outwardly of said one gear;
- a retaining ring disposed in a groove in said one arm radially outwardly of said thrust washer; and

first and second side gears in mesh with said differential gears, said first and second side gears configured to transmit power to first and second axles of a vehicle.

- 2. (Original) The inter-axle differential of claim 1, wherein said thrust washer includes a radially inner concave spherical surface and a radially outer surface having a recess formed therein.
- 3. (Original) The inter-axle differential of claim 1, wherein a radially outer surface of said thrust washer defines a recess configured to receive said retaining ring.
- 4. (Original) The inter-axle differential of claim 3, wherein said thrust washer includes a tab extending into said recess and into a gap formed in said retaining ring.

- 5. (Original) The inter-axle differential of claim 1, wherein said thrust washer defines a tab that extends into a gap in said retaining ring.
 - 6. (Original) An inter-axle differential, comprising:
 - an input shaft disposed about a first axis;
 - an output shaft coaxial with said input shaft;
- a spider coupled to said input shaft, said spider having a plurality of radially outwardly extending arms and at least one of said arms having:
 - a radially inner portion; and,
 - a radially outer portion;

said inner and outer portions substantially circular in shape and said outer portion defining flats;

- a plurality of differential gears mounted on said spider, one of said plurality of differential gears disposed about said inner portion of said one arm;
- a thrust washer disposed about said outer portion of said one arm, said thrust washer having a central bore shaped complementary to said outer portion of said arm;
- a retaining ring disposed in a groove in said one arm radially outwardly of said thrust washer; and,

first and second side gears in mesh with said differential gears, said first and second side gears configured to transmit power to first and second axles of a vehicle.

- 7. (Original) The inter-axle differential of claim 6, wherein said thrust washer includes a radially inner concave spherical surface and a radially outer surface having a recess formed therein.
- 8. (Original) The inter-axle differential of claim 6, wherein a radially outer surface of said thrust washer defines a recess configured to receive said retaining ring.

- 9. (Original) The inter-axle differential of claim 8, wherein said thrust washer includes a tab extending into said recess and into a gap formed in said retaining ring.
- 10. (Original) The inter-axle differential of claim 6, wherein said thrust washer defines a tab that extends into a gap in said retaining ring.
- 11. (New) The inter-axle differential of claim 1 wherein none of said plurality of differential gears and said first and second side gears are disposed within a differential case.
- 12. (New) The inter-axle differential of claim 6 wherein a gap in said retaining ring is aligned with one of said flats in said radially outer portion of said at least one arm.

- 13. (New) An inter-axle differential, comprising: an input shaft disposed about a first axis; an output shaft coaxial with said input shaft;
- a spider coupled to said input shaft, said spider having a plurality of radially outwardly extending arms and at least one of said arms having:
 - a radially inner portion; and,
 - a radially outer portion;

said inner and outer portions substantially circular in shape and said outer portion defining a flat;

- a plurality of differential gears mounted on said spider, one of said plurality of differential gears disposed about said inner portion of said one arm;
- a thrust washer disposed about said outer portion of said one arm, said thrust washer having a central bore shaped complementary to said outer portion of said arm;
- a retaining ring disposed in a groove in said one arm radially outwardly of said thrust washer; and,

first and second side gears in mesh with said differential gears, said first and second side gears configured to transmit power to first and second axles of a vehicle.

- 14. (New) The inter-axle differential of claim 13 wherein said thrust washer includes a radially inner concave spherical surface and a radially outer surface having a recess formed therein.
- 15. (New) The inter-axle differential of claim 13, wherein a radially outer surface of said thrust washer defines a recess configured to receive said retaining ring.
- 16. (New) The inter-axle differential of claim 13, wherein said thrust washer includes a tab extending into said recess and into a gap formed in said retaining ring.

- 17. (New) The inter-axle differential of claim 13, wherein said thrust washer defines a tab that extends into a gap in said retaining ring.
- 18. (New) The inter-axle differential of claim 13 wherein a gap in said retaining ring is aligned with said flat in said radially outer portion of said at least one arm.